

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for controlling a playback operation in a media player device, the method comprising:

receiving a user input for selecting one of N operating states of the media player device, each of the N operating states including first and second coincident operational modes of the media player device, the first coincident operational mode including reproducing audio/video (A/V) data recorded on a recording medium according to one of X playback states, the second coincident operational mode including processing additional data recorded on the recording medium or provided from a remote content provider according to one of Y operation states, where $N = X \times Y$, the additional data being associated with the A/V data; and

operating the media player device in the one of the N operating states in response to the user input,

wherein the N operating states include at least a state of reproducing the A/V data from the recording medium in the first coincident operational mode together with displaying additional data in the second coincident operational mode in a synchronized state, and

wherein the N operating states are discriminatively defined on the basis of relations among operating modes.

2-5. (Cancelled)

6. (Previously Presented) The method of claim 1, wherein the first coincident operational mode comprises at least one of play, still and stop playback states associated with reproduction of the A/V data.

7. (Previously Presented) The method of claim 6, wherein the second coincident operational mode comprises at least one of play, idle, and stop states associated with processing of the additional data.

8. (Previously Presented) The method of claim 7,

wherein the operating step includes playing back A/V data from the recording medium and displaying additional data received from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a play state and the second coincident operational mode is in a play state.

9. (Previously Presented) The method of claim 7,

wherein the operating step includes displaying a still picture of a A/V data from the recording medium and displaying additional data received from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a still state and the second coincident operational mode is in a play state.

10. (Previously Presented) The method of claim 7,

wherein the operating step includes discontinuing the playback of A/V data and displaying additional data received from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a stop state and the second coincident operational mode is in a play state.

11. (Previously Presented) The method of claim 10, wherein the displaying step displays the additional data in full screen mode and no A/V data.

12. (Previously Presented) The method of claim 7,
wherein the operating step includes playing back the A/V data and temporarily discontinuing a receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a play state and the second coincident operational mode is in an idle state.

13. (Previously Presented) The method of claim 7,
wherein the operating step includes playing back the A/V data and continuing a receiving of additional data from the recording medium or the remote content provider in association with the A/V data while discontinuing a displaying of the additional data, if the first coincident operational mode is in a play state and the second coincident operational mode is in an idle state.

14. (Previously Presented) The method of claim 12, wherein the playing back step plays back A/V data in full screen mode.

15. (Previously Presented) The method of claim 7,
wherein the operating step includes temporarily discontinuing a playback of the A/V data and temporarily discontinuing a receiving of additional data from the recording medium or

the remote content provider in association with the A/V data, if the first coincident operational mode is in a still state and the second coincident operational mode is in an idle state.

16. (Previously Presented) The method of claim 15, wherein the displaying step displays a still image of the last A/V data displayed.

17. (Previously Presented) The method of claim 7,

wherein the operating step includes discontinuing a playback of the A/V data and temporarily discontinuing a receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a stop state and the second coincident operational mode is in an idle state.

18. (Previously Presented) The method of claim 7,

wherein the operating step includes playing back the A/V data and discontinuing a receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a play state and the second coincident operational mode is in a stop state.

19. (Previously Presented) The method of claim 18, wherein the playing back step plays back the A/V data in full screen mode.

20. (Previously Presented) The method of claim 7,

wherein the operating step includes temporarily discontinuing a playback of the A/V data and discontinuing a receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a pause state and the second coincident operational mode is in a stop state.

21. (Previously Presented) The method of claim 7,

wherein the operating step includes discontinuing a playback of the A/V data and discontinuing a receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a stop state and the second coincident operational mode is in a stop state.

22. (Currently Amended) An enhanced media player, comprising:

a playback engine configured to reproduce A/V data from a recording medium;

an enhanced navigation engine configured to reproduce additional data from the recording medium or a remote content provider; and

a controller operably coupled to the playback engine and the enhanced navigation engine and configured to control reproduction of the A/V data and/or additional data, wherein

the controller is further configured to

receive a user input for selecting one of N operating states of the media player, each of the N operating states including first and second coincident operational modes of the media player, the first coincident operational mode including reproducing audio/video (A/V) data recorded on a recording medium according to one of X playback states, the

second coincident operational mode including processing additional data recorded on the recording medium or provided from the remote content provider according to one of Y operation states, where $N = X \times Y$, the additional data being associated with the A/V data, and

operate the media player in the one of the N operating states in response to the user input, and

wherein the N operating states include at least a state of reproducing the A/V data from the recording medium in the first coincident operational mode together with displaying additional data in the second coincident operational mode in a synchronized state, and

wherein the N operating states are discriminatively defined on the basis of relations among operating modes.

23-26. (Cancelled)

27. (Previously Presented) The player of claim 22, wherein the first coincident operational mode comprises at least one of play, still and stop playback states associated with reproduction of the A/V data and the second coincident operational mode comprises at least one of play, idle, and stop display states associated with processing of the additional data.

28-30. (Cancelled)

31. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to play back A/V data from the recording medium and to

display additional data received from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a play state and the second coincident operational mode is in a play state.

32. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to display a still picture of a A/V data from the recording medium and to display additional data received from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a still state and the second coincident operational mode is in a play state.

33. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to discontinue the playback of A/V data and to display additional data received from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a stop state and the second coincident operational mode is in a play state.

34. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to play back the A/V data and temporarily discontinue receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a play state and the second coincident operational mode is in an idle state.

35. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to play back the A/V data and to continue receiving of additional data from the recording medium or the remote content provider in association with the A/V data while discontinuing a displaying of the additional data, if the first coincident operational mode is in a play state and the second coincident operational mode is in an idle state.

36. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to temporarily discontinue a playback of the A/V data and temporarily discontinue receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a still state and the second coincident operational mode is in an idle state.

37. (Previously Presented) The player of claim 36, wherein the controller is configured to control the playback engine to display a still image of the last A/V data displayed.

38. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to discontinue a playback of the A/V data and temporarily discontinue receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a stop state and the second coincident operational mode is in an idle state.

39. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to play back the A/V data and to discontinue a receiving of

additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a play state and the second coincident operational mode is in a stop state.

40. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to temporarily discontinue a playback of the A/V data and to discontinue receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a pause state and the second coincident operational mode is in a stop state.

41. (Previously Presented) The player of claim 27, wherein the controller is configured to control the enhanced media player to discontinue a playback of the A/V data and to discontinue receiving of additional data from the recording medium or the remote content provider in association with the A/V data, if the first coincident operational mode is in a stop state and the second coincident operational mode is in a stop state.

42. (Previously Presented) The player of claim 22, further comprising:
a communication interface configured to communicate with the remote content provider to receive the additional data.

43. (Previously Presented) The player of claim 42, further comprising:
a data storage configured to store the additional data from the remote content provider or from the recording medium.